

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. § 371		Attorney Docket <b>051530-5007-US</b>
International Application. No.	International Filing Date	U.S. Application No. <b>Not Assigned 10/508965</b>
<b>PCT/US03/08611</b>	<b>March 20, 2003</b>	Priority Date Claimed <b>March 20, 2002</b>

**Title of Invention: Recombinant Expression Vectors for Functional Na<sub>v</sub>1.9 Sodium Channels****Applicants For EO/EO/US: Matthew GONDA and John D. GREENWOOD**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1.  This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371.
2.  This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. § 371.
3.  This express request to begin national examination procedures (35 U.S.C. § 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. § 371(b) and PCT Articles 22 and 39(l).
4.  A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5.  A copy of the International Application as filed (35 U.S.C. § 371(c)(2))
  - a.  is transmitted herewith (required only if not transmitted by the International Bureau).
  - b.  is not required, as the application was filed in the United States Receiving Office (RO/US).
6.  A copy of the International Application as filed has been transmitted by the International Bureau.
7.  A translation of the International Application into English (35 U.S.C. § 371(c)(2)).
8.  Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3)).
  - a.  are transmitted herewith (required only if not transmitted by the International Bureau).
  - b.  have been transmitted by the International Bureau.
  - c.  have not been made; however, the time limit for making such amendments has NOT expired.
  - d.  have not been made and will not be made.
9.  A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. § 371(c)(3)).
10.  An oath or declaration of the inventors (35 U.S.C. § 371(c)(4)).
11.  A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. § 371(c)(5)).

**Items 12. to 15. below concern other document(s) or information included:**

12.  An Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98.
13.  An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. § 3.28 and § 3.31 is included.
14.  A FIRST preliminary amendment.
15.  Other items or information:
  - (a) PCT/ISA 220 and 210
  - (b) PCT/IB/301
  - (c) PCT/IB/304
  - (d) PCT/IB/308
  - (e) Statement Accompanying Sequence Listing
  - (f) Disk with electronic copy of Sequence Listing

U.S. Application No. 107508965 International Application No.  Attorney Docket  
(Not Assigned) PCT/US03/08611 051530-5007-US

16.  The following fees are submitted:

**Basic National Fee (37 C.F.R. § 1.492(a)(1)-(5)):**

Search Report has been prepared by the EPO or JPO.....\$920.00

International preliminary examination fee paid to

    USPTO (37 C.F.R. § 1.482).....\$730.00

No international preliminary examination fee paid to

    USPTO (37 C.F.R. § 1.482) but international search fee

    paid to USPTO (37 C.F.R. § 1.445(a)(2)).....\$770.00

Neither international preliminary examination fee

    (37 C.F.R. § 1.482) nor international search fee

    (37 C.F.R. § 1.445(a)(2)) paid to USPTO.....\$1,080.00

International preliminary examination fee paid to USPTO

    (37 C.F.R. § 1.482) and all claims satisfied provisions

of PCT Article 33(2)-(4).....\$100.00

**ENTER APPROPRIATE BASIC FEE AMOUNT = \$730.00**

Surcharge of \$130.00 for furnishing the oath or declaration later than

20  30 months from the earliest claimed priority date

(37 C.F.R. § 1.492(e)).

Claims	Number Filed	Number Extra	Rate	
Total Claims	33 - 20 =	13	X \$18.00	\$234.00
Independent Claims	2 - 3 =	0	X \$86.00	
Multiple dependent claim(s) (if applicable)			+ \$290.00	
<b>TOTAL OF ABOVE CALCULATIONS</b>			<b>\$964.00</b>	
Reduction by ½ for filing by small entity, if applicable			-\$482.00	
<b>SUBTOTAL =</b>			<b>\$482.00</b>	
Processing fee of \$130.00 for furnishing the English translation later than				
<input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. § 1.492(f)).				+\$
<b>TOTAL NATIONAL FEE =</b>			<b>\$482.00</b>	
Fee for recording the enclosed assignment (37 C.F.R. § 1.21(h)).				
The Assignment must be accompanied by an appropriate cover sheet				
(37 C.F.R. §§ 3.28, 3.31). \$40.00 per property				
<b>TOTAL FEES ENCLOSED =</b>			<b>\$482.00</b>	
Amount to be refunded				
Amount to be charged				<b>\$482.00</b>

- a.  A check in the amount of \$\_\_\_\_\_ to cover the above fees is enclosed.
- b.  Please charge my Deposit Account No. 50-0310 in the amount of \$482.00 to cover the above fees. A duplicate copy of this sheet is enclosed.
- c.  Except for issue fees payable under 37 C.F.R. § 1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. § 1.16 and § 1.17 which may be required, or credit any overpayment to Deposit Account No. 50-0310.

Date: September 20, 2004

Customer No. 09629

SEND ALL CORRESPONDENCE TO:

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